

Express Mail No. EV343557576US

Attorney Docket No. 108298722US

Disclosure No. 02-1565

Please type a plus sign (+) inside this box →

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	108298722US
First Inventor	Demetrius Sarigiannis
Title	SYSTEMS AND METHODS FOR DEPOSITING MATERIAL ONTO MICROFEATURE WORKPIECES IN REACTION CHAMBERS
Express Mail Label No.	EV343557576US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 23]
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (<i>if filed</i>)- Detailed Description- Claim(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) [Total Sheets 1] | b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper |
| 5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))
<i>(for a continuation/divisional with Box 18 completed)</i>i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |

ACCOMPANYING APPLICATIONS PARTS

- | | |
|--|---|
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | 12. <input type="checkbox"/> Information Disclosure Statement (IDS) <input type="checkbox"/> Copies of IDS |
| 10. <input checked="" type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> | 13. <input type="checkbox"/> Preliminary Amendment |
| 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| 17. <input type="checkbox"/> Other: <u>General Authorization for Extensions of Time Check</u> | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

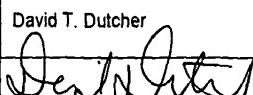
Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claims the benefit of _____ Application No. _____

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **25096** or Correspondence address below
PATENT TRADEMARK OFFICE

Name (Print/Type)	David T. Dutcher	Registration No. (Attorney/Agent)	51,638
Signature		Date	September 18, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

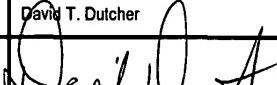
Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1468)

Complete if Known	
Application Number	
Filing Date	September 18, 2003
First Named Inventor	Demetrius Sarigiannis
Examiner Name	
Art Unit	
Attorney Docket No.	108298722US

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 50-0665 Deposit Account Name <i>The Commissioner is authorized to: (check all that apply)</i> <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any underpayments during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> </tr> <tr> <td>1001 750</td> <td>2001 375</td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> </tr> <tr> <td>1205 160</td> <td>2005 80</td> </tr> <tr> <td colspan="2">SUBTOTAL (1) (\$ 750)</td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>-20** = 19</td> <td>X 18</td> <td>= 342</td> </tr> <tr> <td>Independent Claims 7</td> <td>- 3** = 4</td> <td>X 84</td> <td>= 336</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4"> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> </tr> <tr> <td>1202 18</td> <td>2202 9</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> </tr> <tr> <td colspan="2">SUBTOTAL (2) (\$ 678)</td> </tr> </tbody> </table> </td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see above</p>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	1001 750	2001 375	1002 330	2002 165	1003 520	2003 260	1004 750	2004 375	1205 160	2005 80	SUBTOTAL (1) (\$ 750)		Total Claims	Extra Claims	Fee from below	Fee Paid	39	-20** = 19	X 18	= 342	Independent Claims 7	- 3** = 4	X 84	= 336	Multiple Dependent				<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> </tr> <tr> <td>1202 18</td> <td>2202 9</td> </tr> <tr> <td>1201 84</td> <td>2201 42</td> </tr> <tr> <td>1203 280</td> <td>2203 140</td> </tr> <tr> <td>1204 84</td> <td>2204 42</td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> </tr> <tr> <td colspan="2">SUBTOTAL (2) (\$ 678)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	1202 18	2202 9	1201 84	2201 42	1203 280	2203 140	1204 84	2204 42	1205 18	2205 9	SUBTOTAL (2) (\$ 678)																																																																									
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SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	David T. Dutcher	Registration No. (Attorney/Agent)	51,638	Telephone (206) 359-6465
Signature		Date	September 18, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail No. EV343557576US

Attorney Docket No. 108298722US

Disclosure No. 02-1565



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HERE APPLICATION OF: DEMETRIUS SARIGIANNIS ET AL.

FILED: CONCURRENTLY HEREWITH

FOR: SYSTEMS AND METHODS FOR
DEPOSITING MATERIAL ONTO
MICROFEATURE WORKPIECES IN
REACTION CHAMBERS

Authorization for Extensions of Time Under 37 C.F.R. § 1.136(a)(3)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

Respectfully submitted,
Perkins Coie LLP

David T. Dutcher
Registration No. 51,638

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000